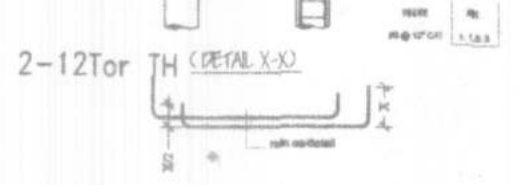


The Owner/Builder shall in no case deviate from the sanctioned plan for the construction. If any deviation is found during the construction or at any time, the owner/Builder shall be held liable for legal action. The owner will keep a copy of sanctioned plan at the site during construction.

निम्नलिखित विवरण किसी भी प्रकार से बदलना या संशोधन करने से मना है। यदि किसी भी प्रकार का अंतर या परिवर्तन पाया जाता है, तो मालिक/निर्माता को कानूनी कार्रवाई का सामना करना पड़ेगा। मालिक/निर्माता को संशोधन के दौरान संशुद्धित योजना को साइट पर रखना चाहिए।



DETAIL OF PILES									
NO.	TYPE	DEPTH (M)	NO. OF PILES	AREA (SQ. M)	PERCENTAGE	NO.	TYPE	DEPTH (M)	NO. OF PILES
1	R.C.C.	1.5	10	0.225	0.35	2	R.C.C.	1.5	10
2	R.C.C.	2.0	10	0.300	0.45	3	R.C.C.	2.5	10
3	R.C.C.	3.0	10	0.450	0.68	4	R.C.C.	3.5	10
4	R.C.C.	4.0	10	0.600	0.90	5	R.C.C.	4.5	10
5	R.C.C.	5.0	10	0.750	1.13	6	R.C.C.	5.5	10
6	R.C.C.	6.0	10	0.900	1.35	7	R.C.C.	6.5	10
7	R.C.C.	7.0	10	1.050	1.58	8	R.C.C.	7.5	10
8	R.C.C.	8.0	10	1.200	1.80	9	R.C.C.	8.5	10
9	R.C.C.	9.0	10	1.350	2.03	10	R.C.C.	9.5	10

TOTAL PLOT AREA = 1619.33 SQM.  
 COVERED PARKING AREA = 782.53 SQM.  
 OPEN PARKING AREA = 155.76 SQM.  
 TOTAL PARKING AREA = 938.29 SQM.  
 TOTAL GROUND FLOOR B/U AREA = 18.36 SQM. BALCONY  
 TOTAL 1ST FLOOR B/U AREA = 727.88 SQM. 114.96 SQM.  
 TOTAL 2ND FLOOR B/U AREA = 727.88 SQM. 114.96 SQM.  
 TOTAL 3RD FLOOR B/U AREA = 727.88 SQM. 114.96 SQM.  
 TOTAL 4TH FLOOR B/U AREA = 727.88 SQM. 114.96 SQM.  
 TOTAL 5TH FLOOR B/U AREA = 727.88 SQM. 114.96 SQM.  
 TOTAL = 3657.76 SQM. 574.80 SQM.  
 TOTAL B/U AREA = 3657.76 SQM. + 574.80/2 = 3945.16 SQM.  
 HEIGHT OF BUILDING = 18.99 M.  
 COST OF BUILDING = 560 LAKH APPROX MINIMUM  
 % OF PARKING = 25.65%  
 F.A.R. = 2.43

### SPECIFICATION

- R.C.C UNDER REMMED PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING.
- 1ST CLASS BRICK WORK IN CEMENT MORTAR (1:6) IN SUPER STRUCTURE.
- HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION.
- 0.03 I.P.S. FLOORING OVER 0.75 DRY REMMED KHOA OVER PLAT BRICK SOLING OVER LOCAL SAND FILLING.
- 0.050 TH D.P.C. ON P.L. ALL ROUND THE BUILDING.
- 0.110 TH LIME CONCRETE OVER 0.100 TH R.C.C. SLAB.
- 0.15 TH R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
- 0.12 CEMENT PLASTER ON BOTH SIDE OF WALL.
- WHITE & COLOUR WASH AS PER CHOICE.

### SCHEDULE OF DOORS & WINDOWS

SL.NO.	TYPE	WIDTH	SILL	HEIGHT
1.	D	1.07	0.00	2.13
2.	D1	0.91	0.00	2.13
3.	D2	0.76	0.00	2.13
4.	W1	1.37	0.91	1.22
5.	W2	0.91	1.07	1.07
6.	V	0.61	1.68	0.46

**PROPOSED RESIDENTIAL BUILDING FOR**  
 (1) PRAKASH CHANDRA, (2) PRABHAT CHANDRA,  
 (3) NAVIN CHANDRA,  
 ALL S/O:- LATE SURENDRA PRASAD SINHA,  
 (4) NUTAN SINHA, W/O:- AMRENDRA PRASAD SINHA  
 (5) PRAMDA ROY, W/O:- PRAKASH CHANDRA  
 (6) NIRODA ROY, W/O:- PRABHAT CHANDRA  
 (7) SARITA CHANDRA URF SARITA KUMARI,  
 W/O:- NAVIN CHANDRA  
 DOVELOPED BY M/S - BALA JI SUNRISE  
 Partner-1-RAJIV NANJAN,  
 2-KUMUD SINGH,  
 3-KUNDAN KUMAR,  
 4-NAROTTAM &  
 5-ASHUTOSH KUMAR PANDEY  
 MAUZA - KIRATPUR GURUDAS ALLIAS  
 KHABRA, THANA NO.-334,  
 KHATA NO -407 & 665,  
 SURVEY PLOT NO -854 & 855  
 DIST.-MUZAFFARPUR.

### GREEN AREA CALCULATION

REQUIRED GREEN AREA 25% OF TOTAL PLOT AREA  
 TOTAL PLOT AREA = 1619.33  
 % REQUIRED GREEN AREA = 161.93 sq.m.  
 TOTAL PROVIDED GREEN AREA = 172.35 sq.m.

### PARKING CALCULATION

TOTAL BUILT UP AREA = 3657.76 SQM  
 REQUIRED 25% OF PARKING AREA = 914.44 SQM  
 TOTAL PROVIDED PARKING AREA = 938.29 SQM

- FIRE RESISTANT CHECK DOOR
- FIRE HYDRANT
- HOSE REEL
- UNDER GROUND WATER STATIC TANK WITH AUTOMATIC REFILLING ARRANGEMENT FOR FIRE-FIGHTING. — 20,000
- FIRE EXTINGUISHER & (WCO2 TYPE ISI MARKED)
- MANUAL CALL POINT
- ILLUMINATED EXIT DIRECTIONAL SIGN BIASENSE CONNECTION
- P.A SYSTEM
- EMERGENCY LIGHTING SYSTEM

### RECHARGE WELL CALCULATION

REQUIRED = 30000 LITRE AREA  
 10 X 8.75 X 0.8 CU.M = 67.5 CU.M = 53.50 CU.M

**NOTE :-**  
 CERTIFICATE :-  
 THIS IS TO CERTIFY THAT STRUCTURAL DESIGN OF THIS BUILDING WILL BE AS PER IS 1893-1984 & IS 4326-1993 TO MAKE THE SAME EARTH QUAKE RESISTANT.

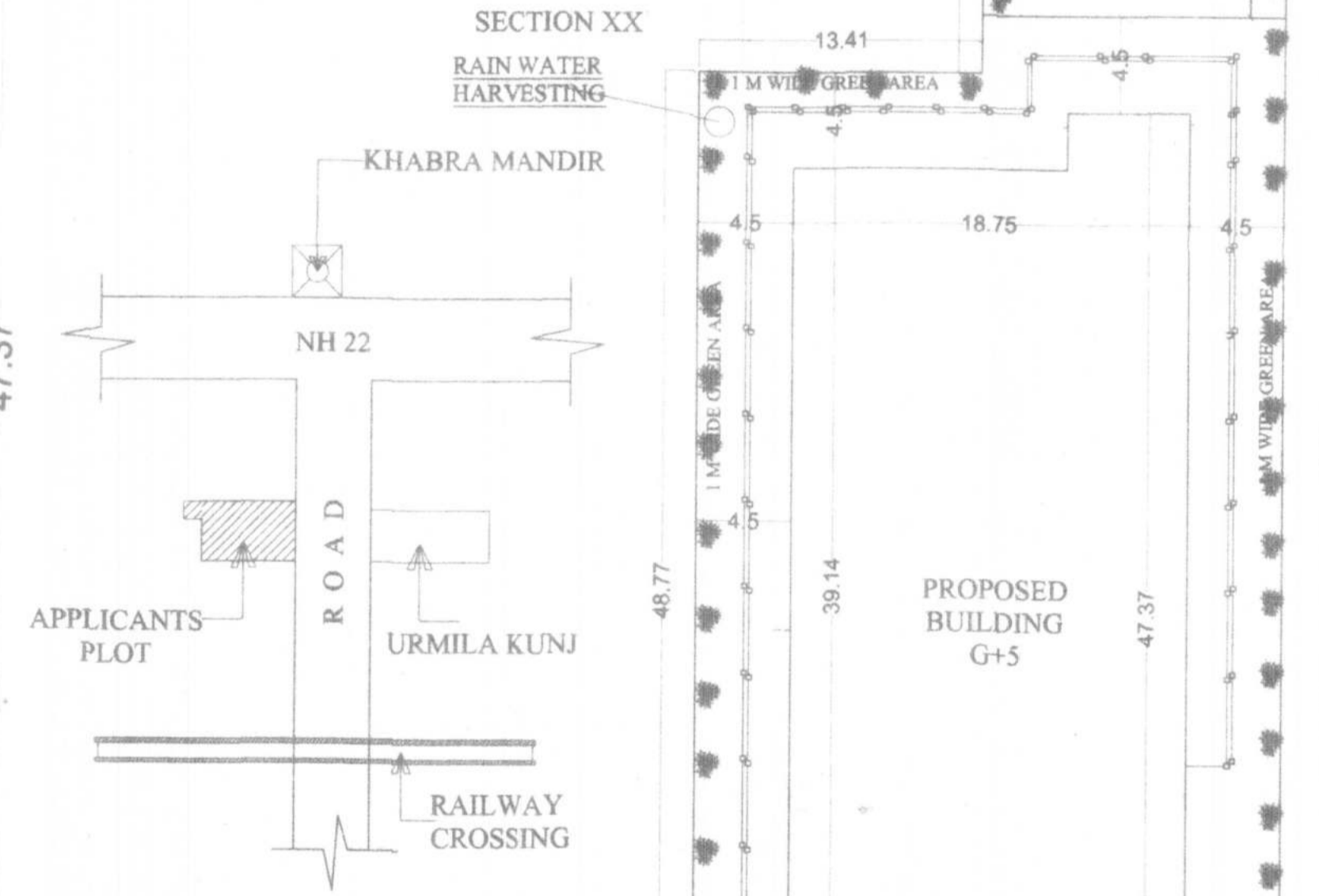
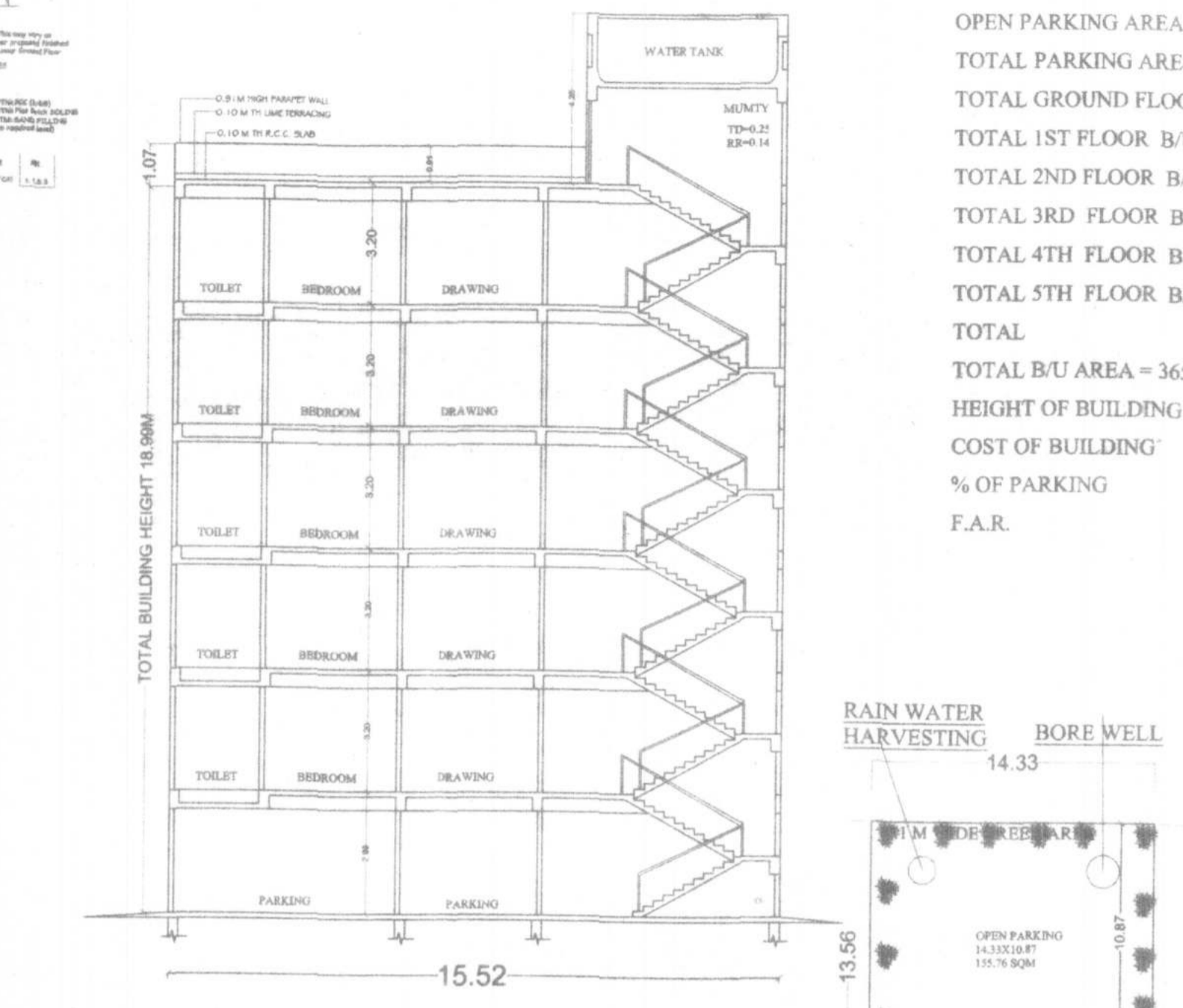
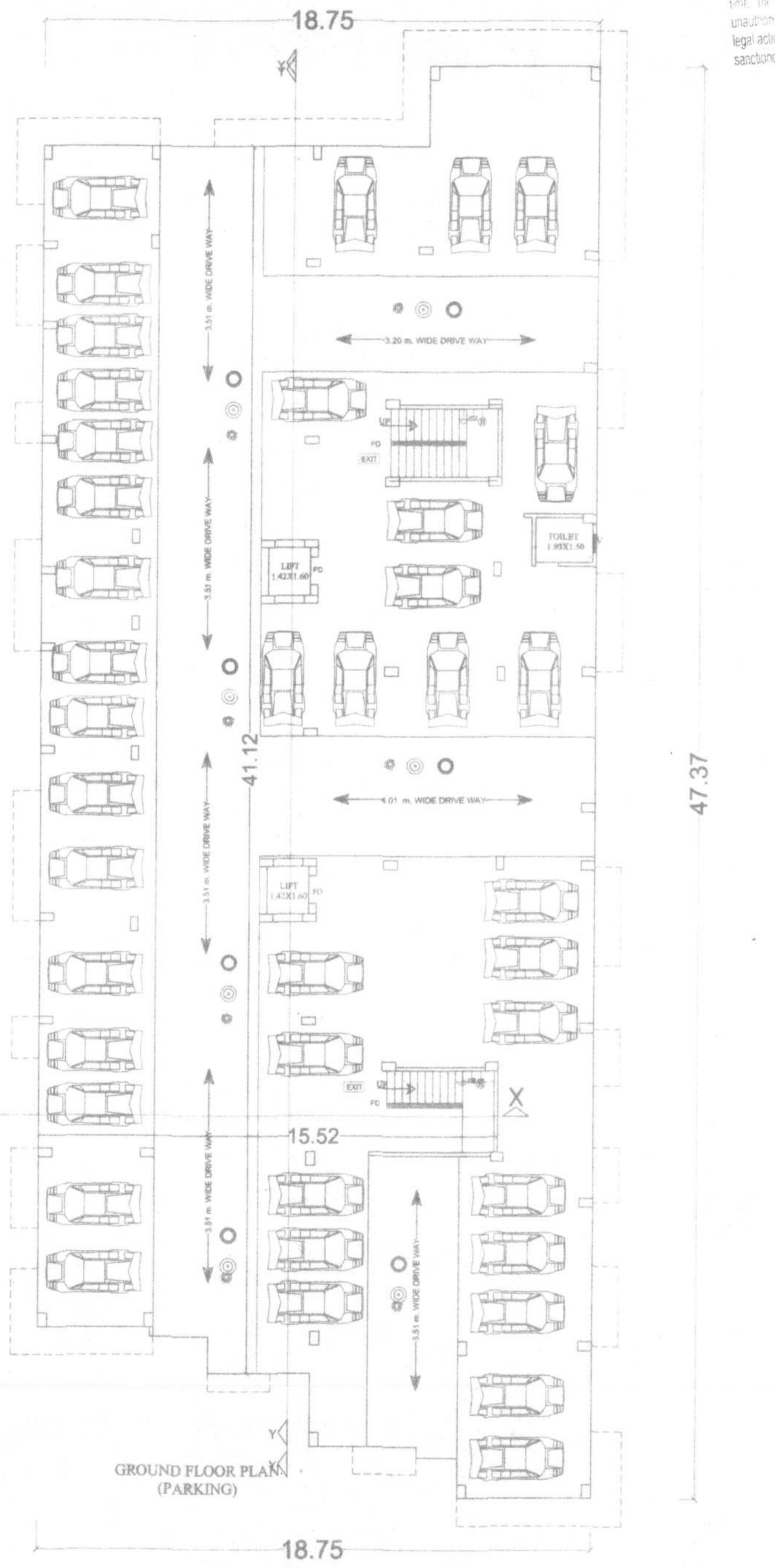
### WATER TANK CALCULATION

TOTAL NO. OF FLAT = 40 NOS  
 ONE FLAT 4 PERSON  
 TOTAL NO. OF PERSON = 160 X 4 = 640  
 ONE PERSON REQU. WATER = 130 LITRE/DAY  
 TOTAL REQU. WATER = 640 X 130 = 83200 LITRE/DAY  
 TOTAL REQU. AREA OF WATER TANK = 83.20 CU.M  
 PROVIDE AREA OF WATER TANK  
 SIZE = 9.32 X 5.0 X 1.0 PPM = 75 CU.M  
 TOTAL AREA OF SEPTIC TANK = 21.00 SQM

### SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT = 40 NOS  
 ONE FLAT 4 PERSON  
 TOTAL NO. OF PERSON = 160 X 4 = 640  
 ONE PERSON REQU. AREA = 0.33 SQ.M./DAY  
 TOTAL REQU. AREA = 210.56 SQ.M. = 25.4 CU.M / DAY  
 PROVIDE AREA OF SEPTIC TANK  
 (SIZE) = 3.5 X 3.0 X 2.0 = 30 CB  
 TOTAL AREA OF SEPTIC TANK = 21.00 SQM

NOTE:- COVER TO PILE - 50 mm  
 COVER TO PILE CAP - 50 mm  
 CONCRETE MIX - (1 : 1.5 : 3)  
 USE 10% EXTRA CEMENT IN PILE IF BORE IS FULL OF WATER  
 TOP Lv. OF PILE CAPS ARE - 1.52 m. BELOW FROM THE TOP OF PLINTH



### BUILDING PARAMETERS:

CATEGORY	REQUIREMENT AS PER NORM	PROPOSAL
FRONT SET BACK	7.5	7.6
REAR SET BACK	4.5	4.5
L/R SET BACK	4.5	4.5
F.A.R.	2.5	2.43
HEIGHT	21 M	18.99 M
PARKING	25%	25.65%

SITE PLAN SCALE 1:200

TAUSEEF ALAM  
 KA ENGINEERING CONSULTANT  
 E:- TAUSEEF ALAM  
 MOB:- 9905220202  
 STRUCTURAL ENGINEER  
 Equipement No. - 1017020202  
 Phone: 08551110000  
 SIGN. OF STR. ENGG.

R. Sunrise  
 Partner  
 SIGN. OF ARCH/ ENGG.

20/06/2022  
 केनीय अभियंता  
 मुजफ्फर आवाज़ना क्षेत्र प्राधिकरण  
 मुजफ्फरपुर

R. Sunrise  
 Partner